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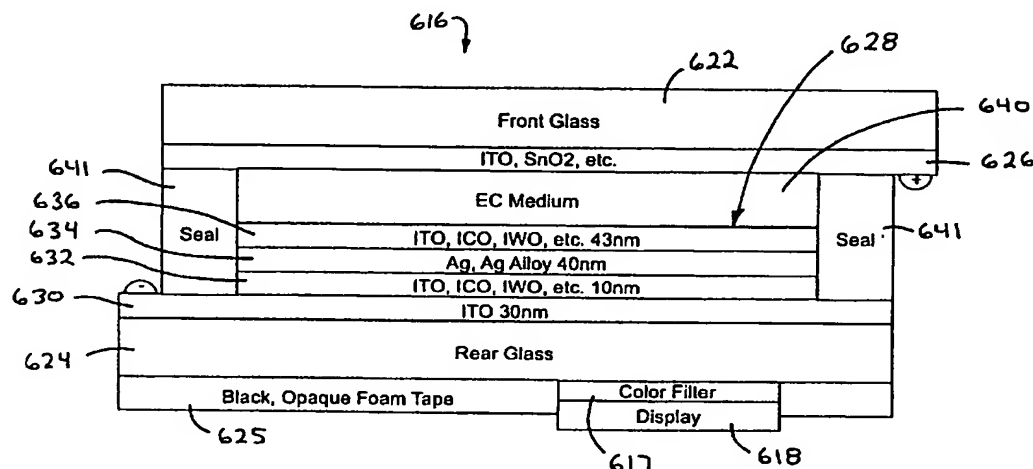
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[Continued on next page]

(54) Title: MIRROR REFLECTIVE ELEMENT ASSEMBLY



(57) Abstract: A mirror assembly for a vehicle includes a mirror element having at least one substrate that has a forward surface and a rearward surface. The mirror element comprises at least one substantially reflective metallic layer (634) sandwiched between a respective pair of substantially transparent non-metallic layers (622, 624). Each of the substantially transparent non-metallic layers and the substantially reflective metallic layer have a selected refractive index and a selected physical thickness such that the reflective element is selectively spectrally tuned to substantially transmit at least one preselected spectral band of radiant energy therethrough while substantially reflecting other radiant energy. A radiant energy emitting element is disposed at or near the rearward surface of the at least one substrate. The radiant energy emitting element is configured to emit radiant energy with a peak intensity within the at least one preselected spectral band.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
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## INTERNATIONAL SEARCH REPORT

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PCT/US03/29776**A. CLASSIFICATION OF SUBJECT MATTER**

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**B. FIELDS SEARCHED**

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
East**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2003/0101749 A (Lingle et al.) 05 June 2003 (05.06.2003), see entire document.	1-50
A,P	US 5,437,931 A (Tsai et al.) 01 August 2003 (01.08.2003), see entire document	1-50
A	US 5,481,409 A (Roberts) 02 January 1996 (02.01.1996), see entire document.	1-50

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
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